

## EAST Search History

L52	37	(SEM and (display\$3 or output\$4) near2 (defect\$1 anomal\$3 abnormal\$5) same (position\$1)) not (SEM\$1 and (display\$3 or output\$4) near2 (defect\$1 anomal\$3 abnormal\$5) near3 (position\$1))	USPAT	OR	OFF	2006/06/23 14:35
L53	1	("6259960" "6246787").pn. and (cad)	USPAT	OR	OFF	2006/06/23 14:35
L54	2	("6259960" "6246787").pn. and (extract\$4)	USPAT	OR	OFF	2006/06/23 14:35
L55	2	("6259960" "6246787").pn. and (extract\$4)	USPAT	OR	OFF	2006/06/23 14:35
L56	1	"20020054703".pn.	US-PGPUB; USPAT	OR	OFF	2006/06/23 14:35
L57	4	("6246787" "4247203" "6259960" "5321767").pn.	USPAT	OR	OFF	2006/06/23 14:35
L58	5	356/904.ccls.	USPAT	OR	OFF	2006/06/23 14:35
L59	364	700/110.ccls.	USPAT	OR	OFF	2006/06/23 14:35
L60	1143	700/121.ccls.	USPAT	OR	OFF	2006/06/23 14:35

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20020057831".pn.	US-PGPUB; USPAT	OR	OFF	2006/06/23 14:35
L2	1	"20020054703".pn.	US-PGPUB; USPAT	OR	OFF	2006/06/23 14:35
L3	42	hitachi and (takashi near hiroi) and mask\$3	US-PGPUB; USPAT	OR	OFF	2006/06/23 14:35
L4	10635	dead near zone\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:35
L5	14861	(defect\$4 or abnormal\$7) with (exclud\$4 exclusion\$1 ignor\$3 disregard\$3 block\$3 shield\$3 unconsider\$5 or (dead near zone\$1) or (don\$t near care) or ("not" near consider\$4))	USPAT	OR	OFF	2006/06/23 14:35
L6	5889	(defect\$4 or abnormal\$7) near3 (exclud\$4 exclusion\$1 ignor\$3 disregard\$3 block\$3 shield\$3 unconsider\$5 or (dead near zone\$1) or (don\$t near care) or ("not" near consider\$4))	USPAT	OR	OFF	2006/06/23 14:35
L7	172	(don\$t care) near3 (defect\$1 or abnormal\$6)	USPAT	OR	OFF	2006/06/23 14:35
L8	2347	mask\$3 near3 (region\$1 zone\$1 area\$1 sector\$1 segment\$1 piece\$1 part\$1 roi\$1 aoi\$1) near3 (ignor\$3 disregard\$3 exclud\$3 shield\$3 forget\$4 ("not" near consider\$3) unconsider\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:35
L9	20830	382/145,147,149,141.ccls. 348/86,87,125,126,130.ccls. 356/237.1,237.2,237.5,904,239.3. ccls. 250/306,307,311,559.05, 559.06,559.07,559.39,491.1,492. 2.ccls. 700/110,121.ccls. 438/14, 16.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:35
L10	0	"620258683"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:35

## EAST Search History

L11	15	(mask\$3 ignor\$3 block\$3 disregard\$3 exclud\$3 shield\$3 ("not" near consider\$3) unconsider\$3 cover\$3 forget\$4) near4 (region\$1 zone\$1 area\$1 sector\$1 segment\$1 piece\$1 part\$1 roi\$1 aoi\$1) near4 (acceptable noncritical\$2 ("not" near critical\$2) unimportant\$2 ("not" near important\$2) (error near free) salient (don't near care)) near4 (defect\$3 abnormal\$6 anomal\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:35
L12	3931	inspect\$4 and (((don't care) near3 (region\$1 zone\$1 area\$1 sector\$1 segment\$1 piece\$1 part\$1 roi\$1 aoi\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:35
L13	102	inspect\$4 and (((don't near care) near3 (region\$1 zone\$1 area\$1 sector\$1 segment\$1 piece\$1 part\$1 roi\$1 aoi\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:35
L14	1611	SEM\$1 and (display\$3 or output\$4) near2 (defect\$1 anomal\$3 abnormal\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:35
L15	75	SEM and (display\$3 or output\$4) near2 (defect\$1 anomal\$3 abnormal\$5) same (position\$1)	USPAT	OR	OFF	2006/06/23 14:35
L16	2	("6259960" "6246787").pn. and (cad or extract\$4)	USPAT	OR	OFF	2006/06/23 14:35
L17	2	"20020057831".pn. or "20020054703".pn.	US-PGPUB; USPAT	OR	OFF	2006/06/23 14:35
L18	1	"6657221".pn.	US-PGPUB; USPAT	OR	OFF	2006/06/23 14:35
L19	59	hitachi and (takashi near hiroi)	US-PGPUB; USPAT	OR	OFF	2006/06/23 14:35

## EAST Search History

L20	50	("4574376" "4441669" "6287765" "6475753" "5009498" "5257116" "4899138" "4625733" "4814829" "4862894" "4939974" "4964770" "5471457" "5625418" "5746204" "5777733" "6043877" "6063026" "6100102" "6144624" "6306100" "6341007" "6370423" "6400441" "6775024" "4969058" "6429302" "5274574" "4894848" "5737063" "6080517" "6169773" "6038015" "6477672" "6504773" "6536011" "5527377" "3828128" "4254399" "4531167" "4926173" "5007690" "5760717" "6175424" "5887040" "4984283" "5396380" "5424861" "5546427" "5606628").pn.	USPAT	OR	OFF	2006/06/23 14:35
L21	2	"61278706"	JPO; DERWENT	OR	OFF	2006/06/23 14:35
L22	1	1987-019395.NRAN.	DERWENT	OR	OFF	2006/06/23 14:35
L23	2	"02146682"	JPO; DERWENT	OR	OFF	2006/06/23 14:35
L24	1	1990-214786.NRAN.	DERWENT	OR	OFF	2006/06/23 14:35
L25	2	"03085742"	JPO; DERWENT	OR	OFF	2006/06/23 14:35
L26	2	"05258703"	JPO; DERWENT	OR	OFF	2006/06/23 14:35
L27	2	"07005116"	JPO; DERWENT	OR	OFF	2006/06/23 14:35
L28	1	1995-078723.NRAN.	DERWENT	OR	OFF	2006/06/23 14:35
L29	2	"09312318"	JPO; DERWENT	OR	OFF	2006/06/23 14:35
L30	2	"11160247"	JPO; DERWENT	OR	OFF	2006/06/23 14:35
L31	1	1999-408129.NRAN.	DERWENT	OR	OFF	2006/06/23 14:35
L32	1	"5146509".pn.	USPAT	OR	OFF	2006/06/23 14:35
L33	434	382/149.ccls.	USPAT	OR	OFF	2006/06/23 14:35
L34	15	yoshiyuki near aoyama	USPAT	OR	OFF	2006/06/23 14:35
L35	35	(382/145,147,149,141.ccls. 348/86,87,125,126,130.ccls. 356/237.1,237.2,237.5,904,239.3. ccls. 250/306,307,311,559.05, 559.06,559.07,559.39,491.1,492. 2.ccls. 700/110,121.ccls. 438/14, 16.ccls.) and (dead near zone\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:35

## EAST Search History

L36	1	ignor\$3 near acceptable near (defect\$1 or abnormal\$6)	USPAT	OR	OFF	2006/06/23 14:35
L37	6	(don\$t care) near3 (defect\$1 or abnormal\$6) near3 (area\$1 zone\$1 segment\$1 portion\$1 site\$1)	USPAT	OR	OFF	2006/06/23 14:35
L38	4	("5831865"   "6232787"   "6347150"   "6423557").PN.	USPAT	OR	OFF	2006/06/23 14:35
L39	21	(mask\$3) near3 (acceptable or (don\$t near care) or non\$critical or uncritical or repeat\$4) near2 (defect\$1 or abnormal\$5)	USPAT	OR	OFF	2006/06/23 14:35
L40	9	(mask\$3) near3 (acceptable or (don\$t near care) or non\$critical or uncritical or repeat\$4) near2 (defect\$1 or abnormal\$5)	US-PGPUB	OR	OFF	2006/06/23 14:35
L41	2	(exclud\$3 or exclusion\$1) near3 (acceptable or (don\$t near care) or non\$critical or uncritical or repeat\$4) near2 (defect\$1 or abnormal\$5)	USPAT	OR	OFF	2006/06/23 14:35
L42	1	1987-019395.NRAN.	DERWENT	OR	OFF	2006/06/23 14:35
L43	34	(mask\$3 near3 (region\$1 zone\$1 area\$1 sector\$1 segment\$1 piece\$1 part\$1 roi\$1 aoi\$1) near3 (ignor\$3 disregard\$3 exclud\$3 shield\$3 forget\$4 ("not" near consider\$3) unconsider\$3)) and (382/145,147,149,141.ccls. 348/86,87,125,126,130.ccls. 356/237.1,237.2,237.5,904,239.3.ccls. 250/306,307,311,559.05, 559.06,559.07,559.39,491.1,492.2.ccls. 700/110,121.ccls. 438/14, 16.ccls. )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:35
L44	9	(mask\$3 ignor\$3 block\$3 disregard\$3 exclud\$3 shield\$3 ("not" near consider\$3) unconsider\$3 cover\$3 forget\$4) near3 (region\$1 zone\$1 area\$1 sector\$1 segment\$1 piece\$1 part\$1 roi\$1 aoi\$1) near3 (acceptable noncritical\$2 ("not" near critical\$2) unimportant\$2 ("not" near important\$2) (error near free) salient (don\$t near care)) near3 (defect\$3 abnormal\$6 anomal\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:35

## EAST Search History

L45	6	((mask\$3 ignor\$3 block\$3 disregard\$3 exclud\$3 shield\$3 ("not" near consider\$3) unconsider\$3 cover\$3 forget\$4) near4 (region\$1 zone\$1 area\$1 sector\$1 segment\$1 piece\$1 part\$1 roi\$1 aoi\$1) near4 (acceptable noncritical\$2 ("not" near critical\$2) unimportant\$2 ("not" near important\$2) (error near free) salient (don\$t near care)) near4 (defect\$3 abnormal\$6 anomal\$4)) not ((mask\$3 ignor\$3 block\$3 disregard\$3 exclud\$3 shield\$3 ("not" near consider\$3) unconsider\$3 cover\$3 forget\$4) near3 (region\$1 zone\$1 area\$1 sector\$1 segment\$1 piece\$1 part\$1 roi\$1 aoi\$1) near3 (acceptable noncritical\$2 ("not" near critical\$2) unimportant\$2 ("not" near important\$2) (error near free) salient (don\$t near care)) near3 (defect\$3 abnormal\$6 anomal\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:35
L46	2	"6684164".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:35
L47	91	inspect\$4 and (mask\$3 with ((don\$1 care) near3 (region\$1 zone\$1 area\$1 sector\$1 segment\$1 piece\$1 part\$1 roi\$1 aoi\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:35
L48	7	inspect\$4 and (mask\$3 with ((don\$t near care) near3 (region\$1 zone\$1 area\$1 sector\$1 segment\$1 piece\$1 part\$1 roi\$1 aoi\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:35
L49	2	"5321767".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:35
L50	5	"5321767".URPN.	USPAT	OR	OFF	2006/06/23 14:35
L51	50	SEM\$1 and (display\$3 or output\$4) near2 (defect\$1 anomal\$3 abnormal\$5) near3 (position\$1)	USPAT	OR	OFF	2006/06/23 14:35

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(pattern near inspection with defin\$4 with mask with region with recipe)	US-PGPUB	OR	OFF	2006/06/23 14:51
L2	0	(pattern near inspection with defin\$4 with mask with region with recipe).clm.	US-PGPUB	OR	OFF	2006/06/23 14:51